

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: San Joaquin River at Wildwood Native Park
 SWAMP Site ID: 545MAD008
 Watershed: San Joaquin River Watershed
 County: Madera
 Longitude: -119.793580
 Latitude: 36.876050

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	4.1	4.1	8.5
Electrical Conductivity (umhos/cm)	≤150 umhos/cm (Basin Plan, Water Quality Objective for San Joaquin River, from Friant Dam to Gravelly Ford)	54.6	54.7	53.9
pH	6.5-8.5 (Basin Plan Objective)	7.10	6.56	6.43
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	21	20	19

- NOTES: Shaded table cells contain values that do not meet the water quality guidelines.
The RiverTree Volunteers assisted with field collection at this site.

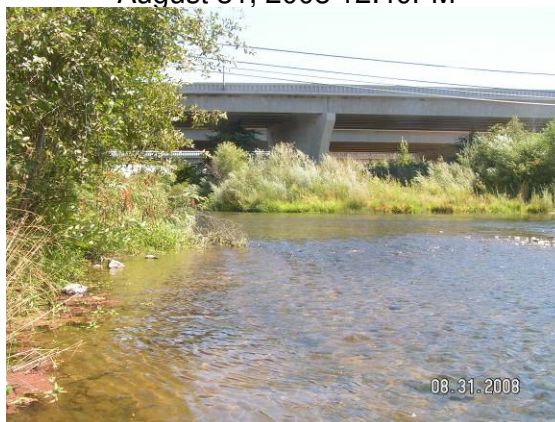
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

San Joaquin River at Wildwood Native Park(545MAD008)

August 27, 2008 13:05PM

No photo available

August 31, 2008 12:40PM



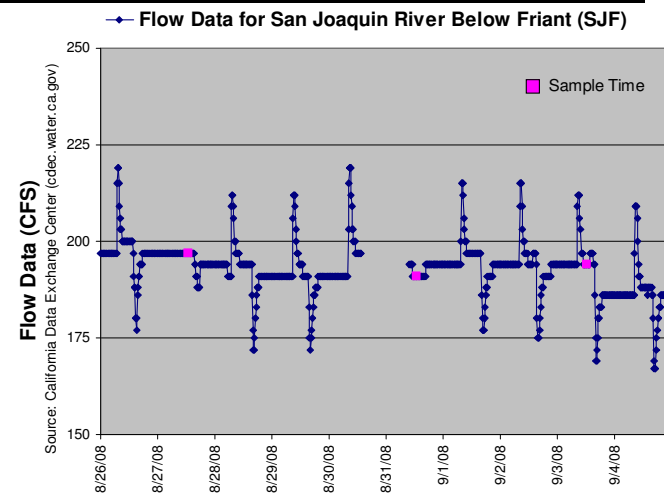
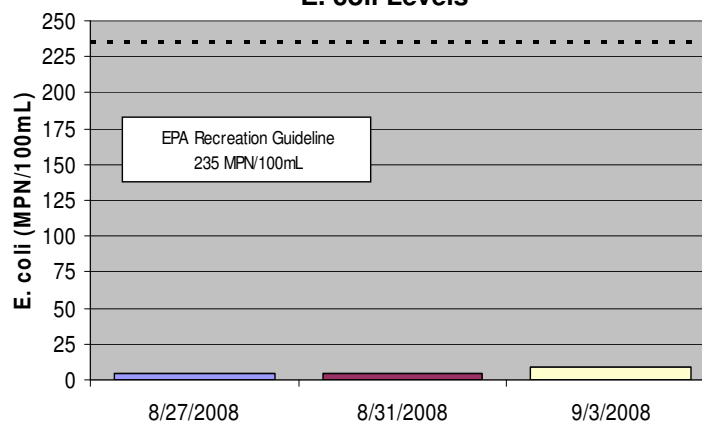
September 3, 2008 12:15PM

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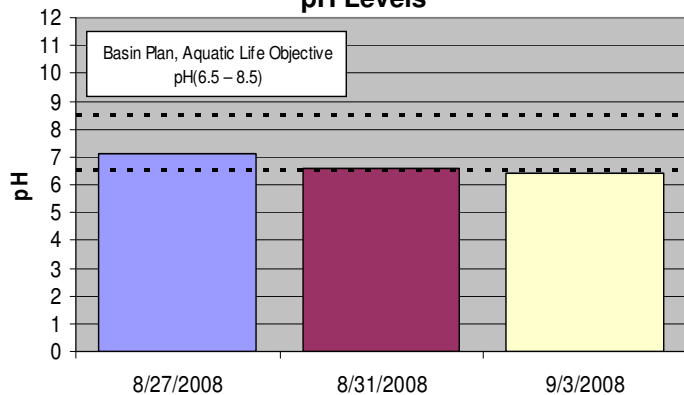
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

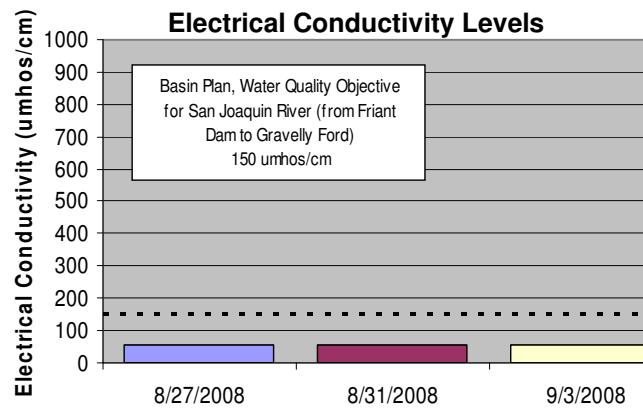
E. coli Levels



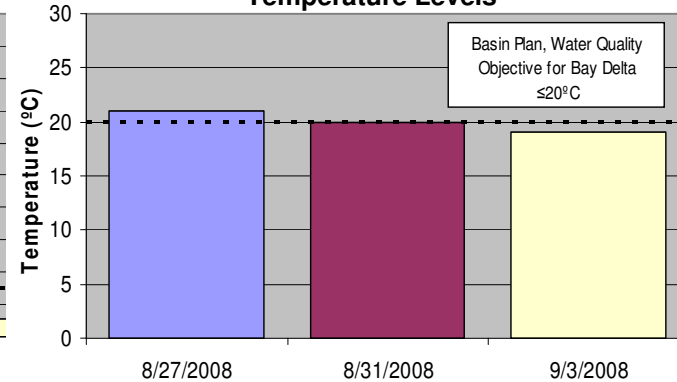
pH Levels



Electrical Conductivity Levels



Temperature Levels



The RiverTree Volunteers assisted with field collection at this site